

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/25029

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F02B37/12 F02M25/07 F02B29/04 F02M35/02 F02B37/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02B F02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 04, 4 August 2002 (2002-08-04) & JP 2001 355453 A (TAKEMOTO SHIGETO), 26 December 2001 (2001-12-26) abstract	1,28-35
X	GB 2 244 312 A (MOTOREN TURBINEN UNION) 27 November 1991 (1991-11-27)  page 4, line 12 - line 33 page 6, line 4 - page 7, line 9 page 8, line 10 - page 9, line 1 page 13, line 4 - line 28; figure 4	1-4, 8-11, 28-33
X	GB 2 163 483 A (SOLEX) 26 February 1986 (1986-02-26) page 2, line 29 - line 54; figure 1	1,28-35

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

7 April 2004

Date of mailing of the international search report

16/04/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 5 355 677 A (HAWKINS JEFFERY S ET AL) 18 October 1994 (1994-10-18) column 3, line 7 - line 37 ----	1
A	US 4 394 812 A (MEZGER HANS) 26 July 1983 (1983-07-26) column 3, line 3 - line 17; figure 1 ----	1
A	PATENT ABSTRACTS OF JAPAN vol. 010, no. 051 (M-457), 28 February 1986 (1986-02-28) & JP 60 201025 A (MAZDA KK), 11 October 1985 (1985-10-11) abstract ----	6
A	DE 41 18 265 A (VOLKSWAGENWERK AG) 19 December 1991 (1991-12-19) column 1, line 55 -column 2, line 25 -----	6

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